

Amendments to the Claims

The current listing of the claims replaces all previous amendments and listings of the claims.

1. (Currently Amended) An image forming apparatus, comprising;

a ~~recording sheet type~~ detection device configured to detect ~~a coated~~ a type of a sheet based on an amount of light reflected by a surface of the sheet;

an image forming device configured to form ~~a visible~~ an image on ~~a recording the~~ sheet and

a controller configured to control the image forming device not to form ~~[[an]]~~ the image on the ~~coated~~ sheet according to a detection result of the ~~sheet type~~ detection device.

2. (Currently Amended) An image forming apparatus, comprising;

a ~~recording sheet type~~ detection device configured to detect ~~a coated~~ a type of a sheet based on an amount of light reflected by a surface of the sheet;

an image forming device configured to form ~~a visible~~ an image on ~~a recording the~~ sheet;

a fixing device configured to fix the ~~visible~~ image on the ~~recording~~ sheet;

a sheet conveying device configured to convey the ~~recording~~ sheet to the fixing device; and

a controller configured to control the conveying device not to convey the ~~coated~~ sheet to the fixing device according to a detection result of the ~~sheet type~~ detection device.

3. (Currently Amended) A method of forming an image, comprising:

providing a ~~recording sheet type~~ detection device configured to detect ~~a coated~~ a type of a sheet based on an amount of light reflected by a surface of the sheet;

providing an image forming device configured to form ~~a visible~~ an image on a ~~recording the~~ sheet; and

controlling the image forming device not to form ~~[[an]]~~ the image on the ~~coated~~ sheet according to a detection result of the ~~recording sheet type~~ detection device.

4. (Currently Amended) A method of forming an image, comprising:

providing a ~~recording sheet type~~ detection device configured to detect ~~a coated~~ a type of a sheet based on an amount of light reflected by a surface of the sheet;

providing an image forming device configured to form ~~a visible~~ an image on a ~~recording~~ the sheet based on an amount of light reflected by the sheet;

providing a fixing device configured to fix the ~~visible~~ image on the ~~recording~~ sheet;

providing a sheet conveying device configured to convey the ~~recording~~ sheet to the fixing device; and

controlling the conveying device not to convey the ~~coated~~ sheet to the fixing device according to a detection result of the ~~sheet type~~ detection device.

5. (New) The image forming apparatus according to claim 1, wherein the detection device is configured to calculate a reflectivity of the sheet from the detected amount of light reflected by the surface of the sheet.

6. (New) The image forming apparatus according to claim 5, further comprising:
a memory section configured to store a relationship between the reflectivity of the sheet and the type of the sheet.

7. (New) The image forming apparatus according to claim 6, wherein the detecting device is configured to determine the type of the sheet by comparing the reflectivity of the sheet and the stored relationship.

8. (New) The image forming apparatus according to claim 7, wherein the detecting device is configured to determine that the type of the sheet is at least one of a coated sheet, a film sheet, and a recycled sheet.

9. (New) The image forming apparatus according to claim 1, wherein the detection device is configured to indicate that the type of the sheet does not correspond to a desired type of the sheet.

10. (New) The image forming apparatus according to claim 2, wherein the detection device is configured to calculate a reflectivity of the sheet from the detected amount of light reflected by the surface of the sheet.

11. (New) The image forming apparatus according to claim 10, further comprising:
a memory section configured to store a relationship between the reflectivity of the sheet and the type of the sheet.

12. (New) The image forming apparatus according to claim 11, wherein the detecting device is configured to determine the type of the sheet by comparing the reflectivity of the sheet and the stored relationship.

13. (New) The image forming apparatus according to claim 12, wherein the detecting device is configured to determine that the type of the sheet is at least one of a coated sheet, a film sheet, and a recycled sheet.

14. (New) The image forming apparatus according to claim 2, wherein the detection device is configured to indicate that the type of the sheet does not correspond to a desired type of the sheet.

15. (New) The method of forming an image according to claim 3, wherein the detection device is configured to calculate a reflectivity of the sheet from the detected amount of light reflected by the surface of the sheet.

16. (New) The method of forming an image according to claim 15, further comprising:

providing a memory section configured to store a relationship between the reflectivity of the sheet and the type of the sheet.

17. (New) The method of forming an image according to claim 16, wherein the detecting device is configured to determine the type of the sheet by comparing the reflectivity of the sheet and the stored relationship.

18. (New) The method of forming an image according to claim 17, wherein the detecting device is configured to determine that the type of the sheet is at least one of a coated sheet, a film sheet, and a recycled sheet.

19. (New) The method of forming an image according to claim 3, wherein the detection device is configured to indicate that the type of the sheet does not correspond to a desired type of the sheet.

20. (New) The method of forming an image according to claim 4, wherein the detection device is configured to calculate a reflectivity of the sheet from the detected amount of light reflected by the surface of the sheet.

21. (New) The method of forming an image according to claim 20, further comprising:

providing a memory section configured to store a relationship between the reflectivity of the sheet and the type of the sheet.

22. (New) The method of forming an image according to claim 21, wherein the detecting device is configured to determine the type of the sheet by comparing the reflectivity of the sheet and the stored relationship.

23. (New) The method of forming an image according to claim 22, wherein the detecting device is configured to determine that the type of the sheet is at least one of a coated sheet, a film sheet, and a recycled sheet.

24. (New) The method of forming an image according to claim 4, wherein the detection device is configured to indicate that the type of the sheet does not correspond to a desired type of the sheet.